



PATENT  
Attorney Docket No.: COOL-01500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Group Art Unit: 3744  
Peng Zhou et al. ) ) Examiner: Pettitt, John F.  
Serial No.: 10/643,638 ) ) **TRANSMITTAL LETTER**  
Filed: August 18, 2003 ) ) 162 North Wolfe Road  
For: **BOILING TEMPERATURE** ) ) Sunnyvale, California 94086  
**DESIGN IN PUMPED** ) ) (408) 530-9700  
**MICROCHANNEL COOLING** ) ) Customer Number.: 28960  
**LOOPS** ) )

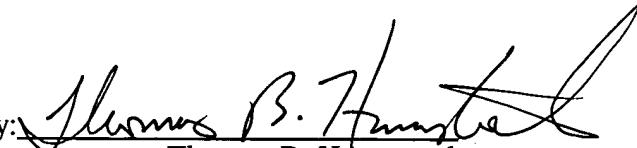
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Response to the Final Office Action mailed on June 2, 2008, is attached for filing with the U.S. Patent and Trademark Office.

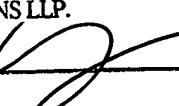
The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR§ 1.8(a))  
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.  
Date: 8/1/08 By: 



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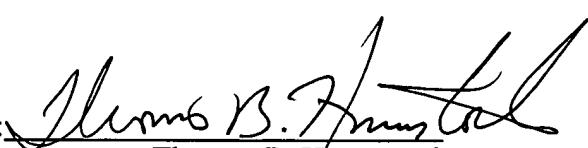
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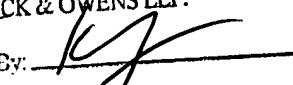
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Examiner:

In response to the final Office Action mailed June 2, 2008, please consider the remarks attached below.

**Remarks** begin on page 2 of this paper.